

AF/2702

#13B  
JMC  
2/3/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of  
Peele  
Serial No. 09/317,480

Filed: May 24, 1999

For: DYNAMIC CHANNEL ALLOCATION IN  
A SECTORED CELL OF A CELLULAR  
COMMUNICATION SYSTEM

Attorney's Docket No. 4015-279

R. Persino  
Examiner  
Group Art Unit 2681

RECEIVED

JAN 17 2002

Technology Center 2100

Raleigh, North Carolina  
October 22, 2001

RECEIVED

JAN 29 2002

Technology Center 2600

Response to Advisory Action of September 10, 2001

The Advisory Action dated September 10, 2001 in the above-identified application has been reviewed and Applicant submits the following amendment and remarks in response thereto.

In the Claims

Please rewrite claim 27 as follows:

27. (Amended) A base station for a sectored cell in a cellular communication system

comprising:

- a. a plurality of antennas for broadcasting and receiving signals in respective sectors of the cell;
- b. a transceiver array including a plurality of transceivers for broadcasting and receiving signals on the channels allocated to the cell;
- c. a switching circuit connecting the transceiver array to the antenna in each sector of the cell for switching the transceiver inputs and outputs to respective antennas;